

Message

From: Takaba, Richard R [richard.takaba@doh.hawaii.gov]
Sent: 6/6/2016 10:32:55 PM
To: Pallarino, Bob [Pallarino.Bob@epa.gov]; Whittier, Robert [Robert.Whittier@doh.hawaii.gov]; Frazier, William Mark [william.frazier@doh.hawaii.gov]; Heu, Randall [randall.heu@doh.hawaii.gov]
CC: steven.chang@doh.hawaii.gov; Linder, Steven [Linder.Steven@epa.gov]
Subject: FW: RH reviews needed SOW
Attachments: (mf response 6-3-16) Regulatory Agencies Partial Approval of Red Hill Ap .docx

Importance: High

Bob P, here are some comments on the last bullets from Randy Heu on the lab collections

Rich

From: Heu, Randall
Sent: Monday, June 06, 2016 11:34 AM
To: Takaba, Richard R <richard.takaba@doh.hawaii.gov>
Cc: Frazier, William Mark <william.frazier@doh.hawaii.gov>
Subject: RE: RH reviews needed SOW
Importance: High

My comments in response to Bob and Mark about for Table 5.1 and 5.3 see end of doc pgs 9 & 10

Randy

From: Takaba, Richard R
Sent: Friday, June 03, 2016 5:24 PM
To: Heu, Randall <randall.heu@doh.hawaii.gov>
Subject: FW: RH reviews needed SOW

Randy, Mark F requested you look at these lab sections of Section 6 & 7 workplan. BWS also just sent comments on 6 & 7 so EPA will be expecting us to start reviewing both. Thanks

Rich

From: Frazier, William Mark
Sent: Friday, June 03, 2016 3:49 PM
To: Takaba, Richard R <richard.takaba@doh.hawaii.gov>
Subject: RH reviews needed SOW

Rich below are items I feel Randy should look at, I am not going to. There are a few for you (in Bold) and the last is for Bob. Bob needs to look at everything however the last one is mainly his.

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Mark Frazier
Geologist
Underground Injection Control
Safe Drinking Water Branch

RH reviews needed SOW

Friday, June 03, 2016
3:41 PM

Note: I gave the page number / then the line number Then the selected text

pg 127/1 6.6 LABORATORY 1 ANALYTICAL METHODS. Needs Randy H. review.

PG 132/15 "7.1.2 Laboratory Activity and Data Assessment" Needs Randy H. review.

Pg 138/1 "8. Data Validation, Management, and Usability" Needs Randy H. review.

Pg 274 & following: "Analytical Data Validation Planning and Coordination" Needs Randy H. review.

Pg 372/top Data Validation.
Randy H. & **Rich T.** should review this.

Pg 482 Data Quality Assessment Report. Randy H. & **Rich T.** should review this.

Pg 520 Field QC Samples (Water, Soil). Randy H. & **Rich T.** should review this.

Pg 769 Rationale for COPCs.
Rich T. Do you concur with their summary here?

pg 777 1.3 TPH WEATHERING.
Randy H. should review this section and following.

Pg 824 2.9 USABILITY ASSESSMENT.
Randy H. should review this.

Pg 830 Appendix H: Bob W should respond to this whole section.

OneNote 2013